

2060T0" 6686860

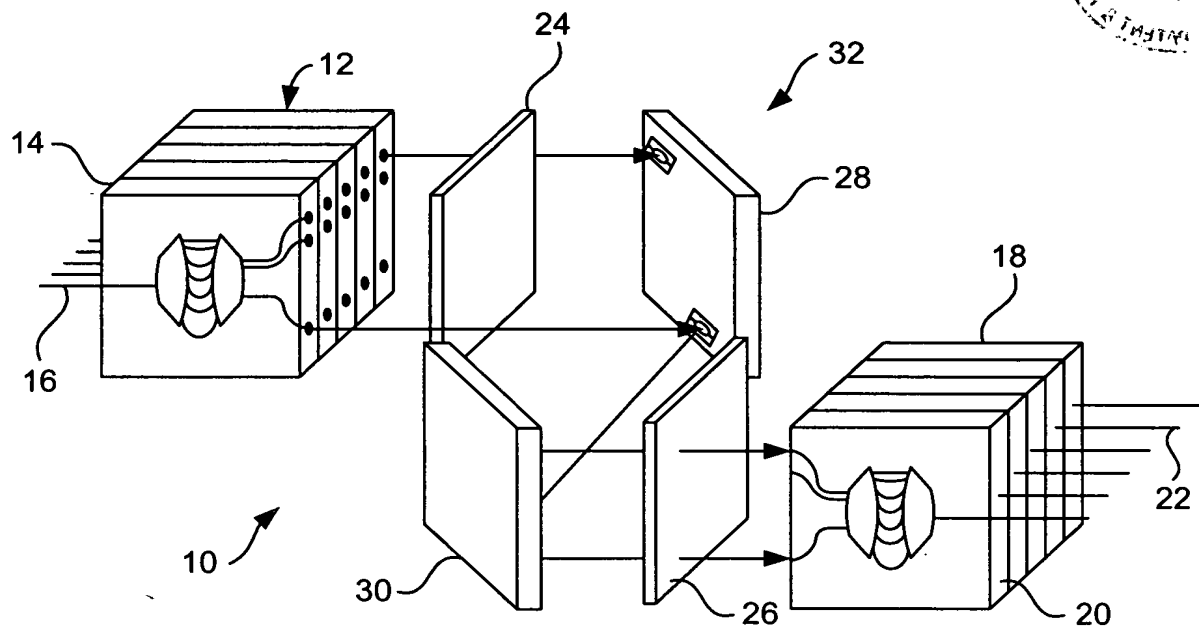


FIG. 1

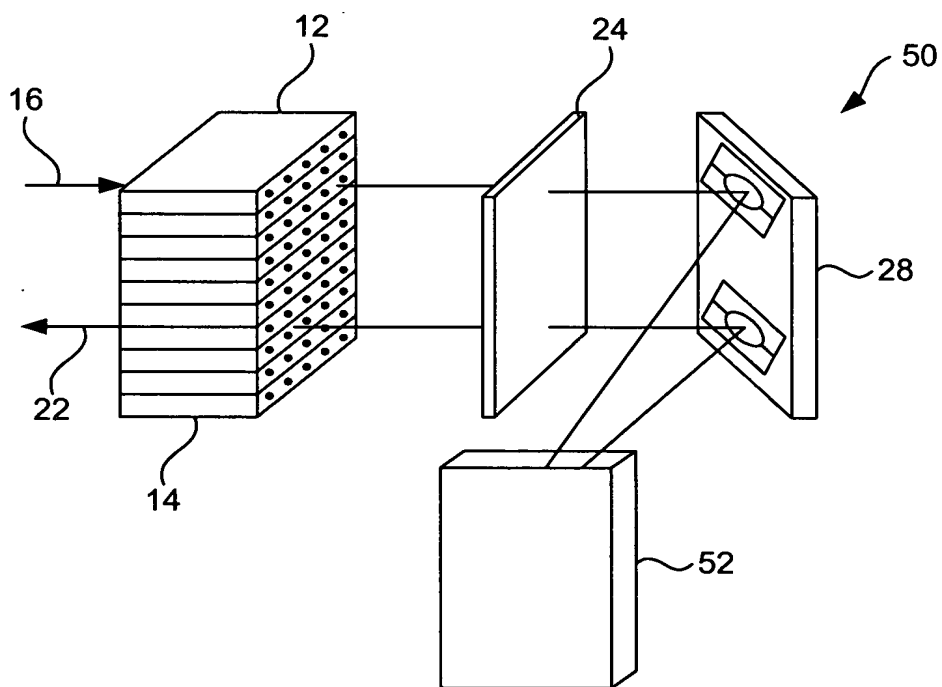


FIG. 2

Array Waveguide Grating (AWG)

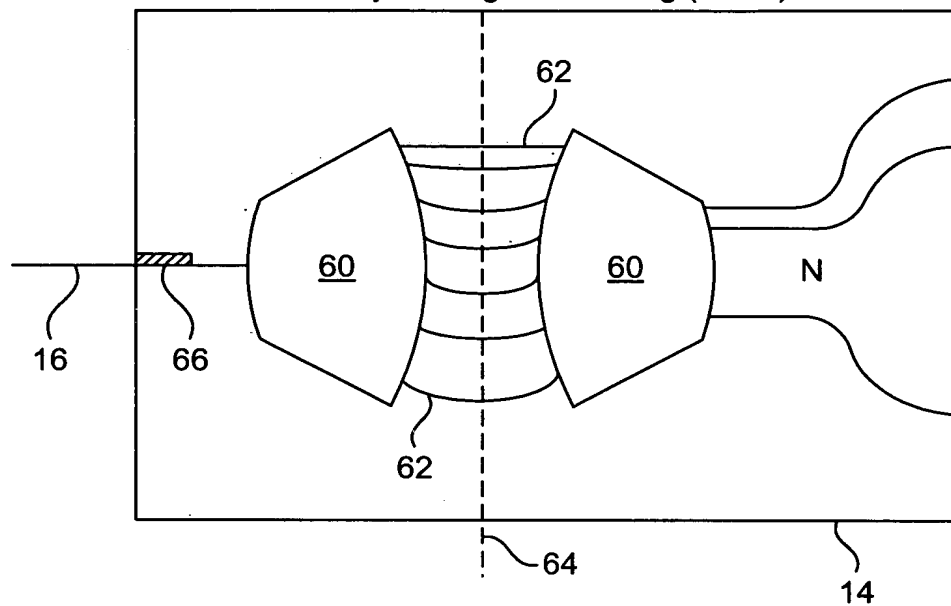


FIG. 3

M x N Array of Collimated Beams

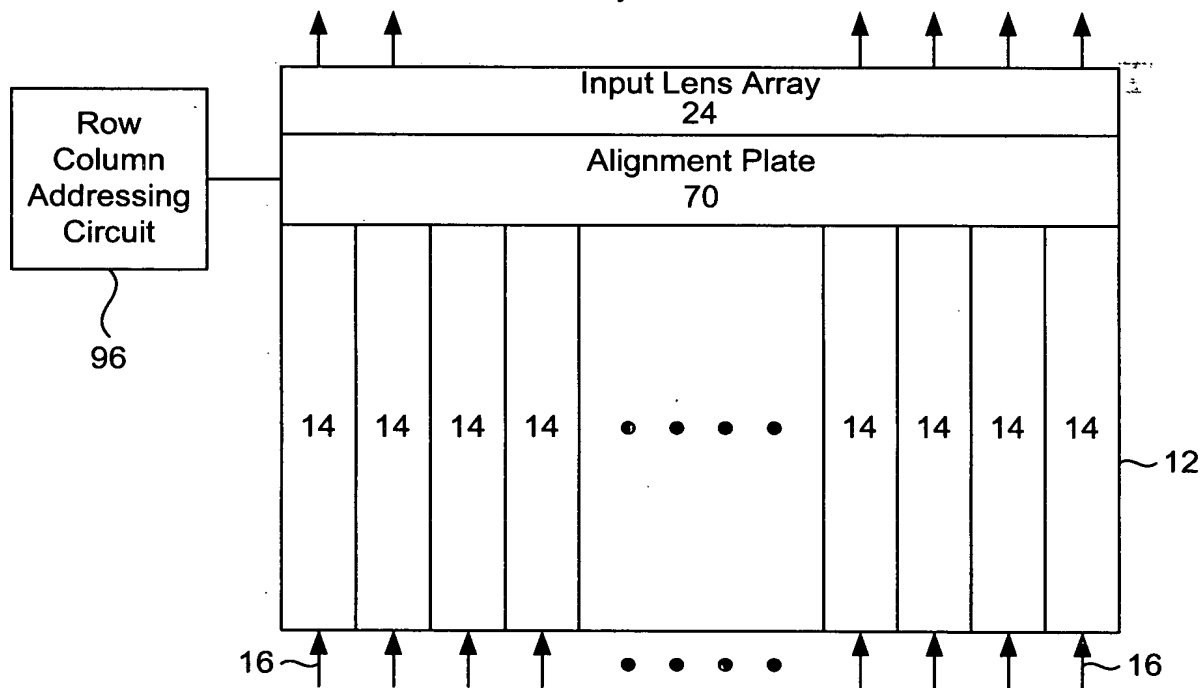


FIG. 7

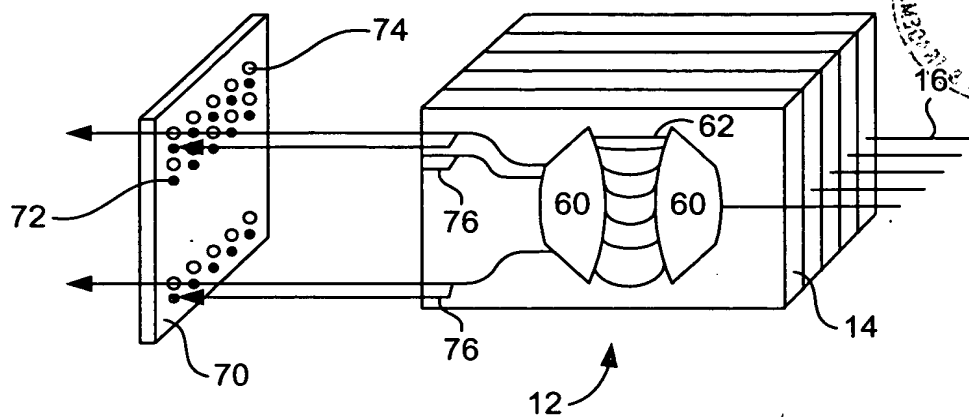


FIG. 4

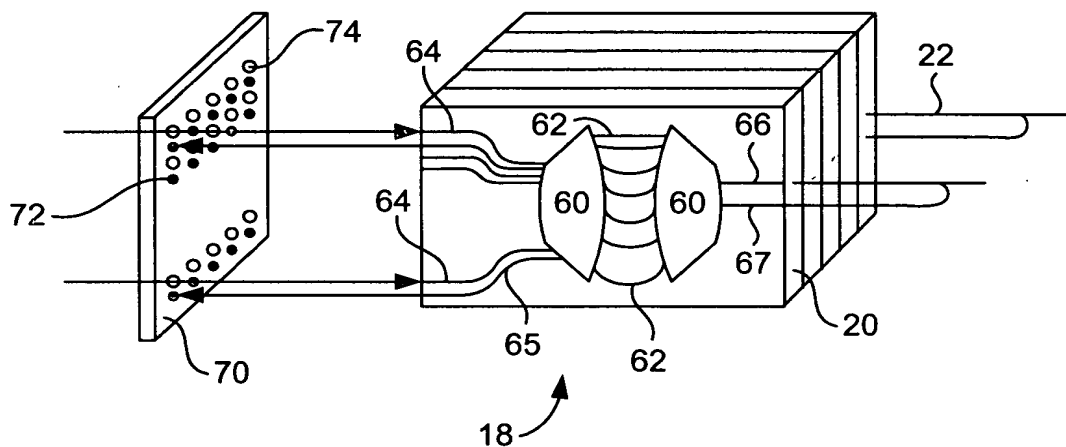


FIG. 5

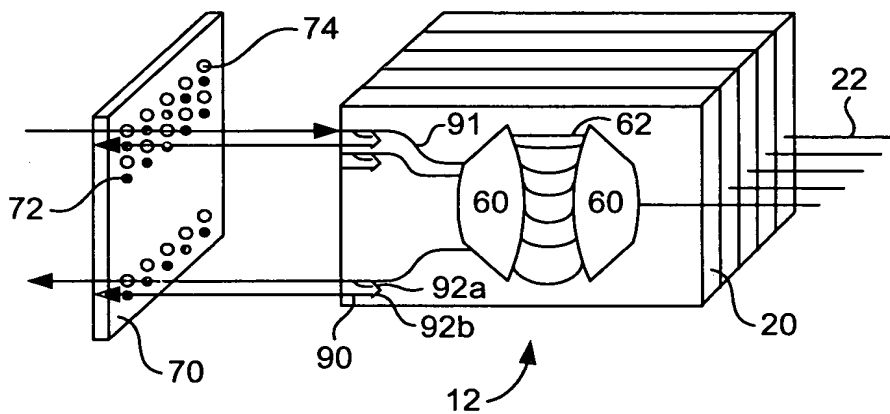


FIG. 6

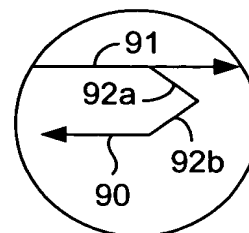


FIG. 6B

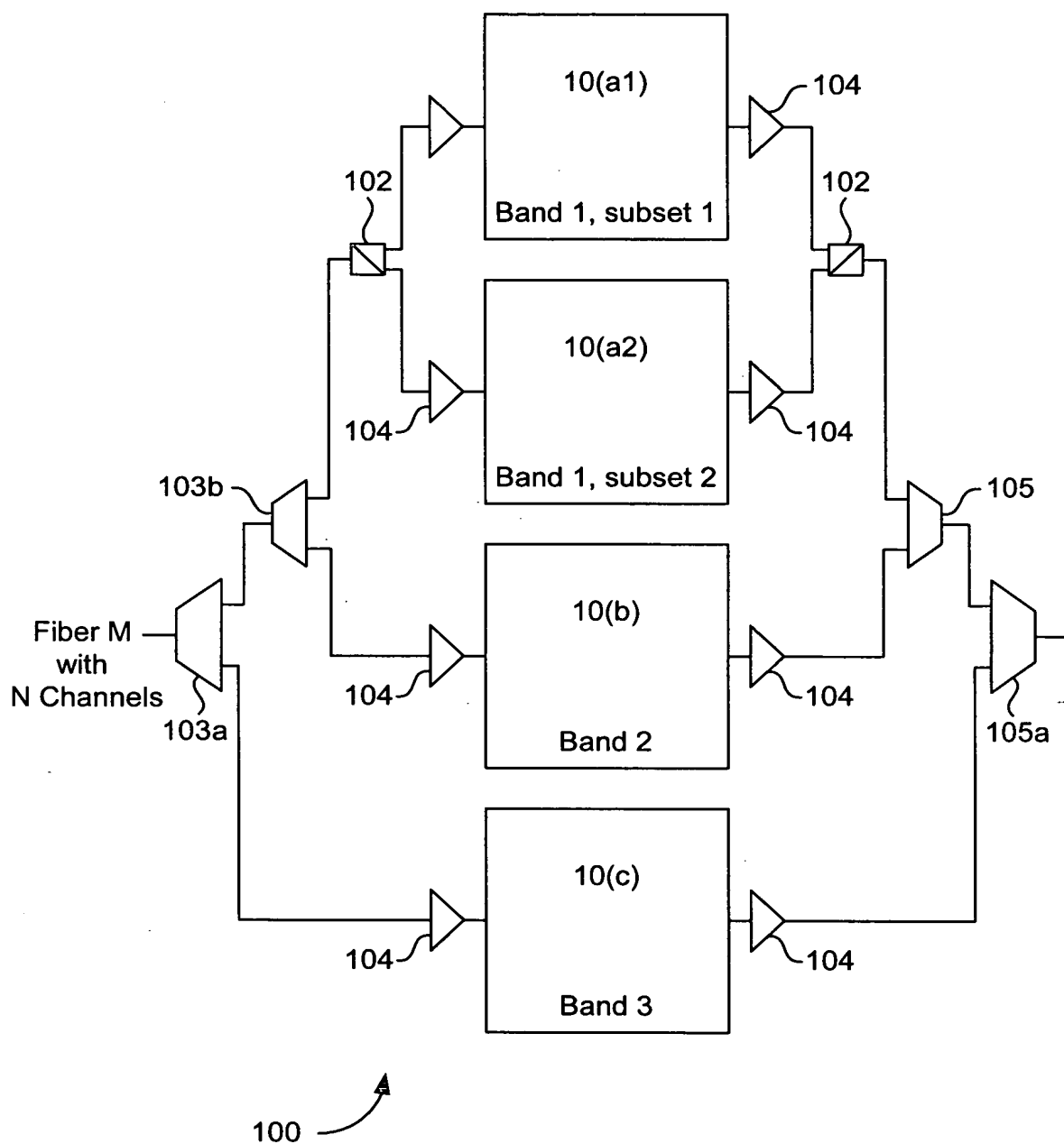


FIG. 8